



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/749,104

DATE: 08/31/2004

TIME: 15:46:39

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5 <110> APPLICANT: Shen Zhen Tsinghua Yuanxing Bio-Pharm Science & Technology Co., Ltd.  
 9 <120> TITLE OF INVENTION: Anti-Tumor Molecular Vaccine and Method of making thereof  
 13 <130> FILE REFERENCE: CGCNS31755  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/749,104  
 C--> 17 <141> CURRENT FILING DATE: 2003-12-29  
 17 <150> PRIOR APPLICATION NUMBER: CN02159602.6  
 18 <151> PRIOR FILING DATE: 2002-12-27  
 20 <160> NUMBER OF SEQ ID NOS: 27  
 24 <170> SOFTWARE: PatentIn version 3.1  
 28 <210> SEQ ID NO: 1  
 30 <211> LENGTH: 3633  
 32 <212> TYPE: DNA  
 34 <213> ORGANISM: EE(homo sapiens)  
 38 <220> FEATURE:  
 40 <221> NAME/KEY: CDS  
 42 <222> LOCATION: (1)..(3630)  
 44 <223> OTHER INFORMATION:  
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53	gcg ctc tgc ccg gcg agt cgg gct ctg gag gaa aag aaa gtt tgc caa	96
54	Ala Leu Cys Pro Ala Ser Arg Ala Leu Glu Glu Lys Lys Val Cys Gln	
55	20 25 30	
57	ggc acg agt aac aag ctc acg cag ttg ggc act ttt gaa gat cat ttt	144
58	Gly Thr Ser Asn Lys Leu Thr Gln Leu Gly Thr Phe Glu Asp His Phe	
59	35 40 45	
61	ctc agc ctc cag agg atg ttc aat aac tgt gag gtg gtc ctt ggg aat	192
62	Leu Ser Leu Gln Arg Met Phe Asn Asn Cys Glu Val Val Leu Gly Asn	
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65	ttg gaa att acc tat gtg cag agg aat tat gat ctt tcc ttc tta aag	240
66	Leu Glu Ile Thr Tyr Val Gln Arg Asn Tyr Asp Leu Ser Phe Leu Lys	
67	65 70 75 80	
69	acc atc cag gag gtg gct ggt tat gtc ctc att gcc ctc aac aca gtg	288
70	Thr Ile Gln Glu Val Ala Gly Tyr Val Leu Ile Ala Leu Asn Thr Val	
71	85 90 95	
73	gag cga att cct ttg gaa aac ctg cag atc atc aga gga aat atg tac	336
74	Glu Arg Ile Pro Leu Glu Asn Leu Gln Ile Ile Arg Gly Asn Met Tyr	
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77	tac gaa aat tcc tat gcc tta gca gtc tta tct aac tat gat gca aat	384
78	Tyr Glu Asn Ser Tyr Ala Leu Ala Val Leu Ser Asn Tyr Asp Ala Asn	
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81	aaa acc gga ctg aag gag ctg ccc atg aga aat tta cag gaa atc ctg	432

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137	gct	acg	aat	att	aaa	cac	ttc	aaa	aac	tgc	acc	tcc	atc	agt	ggc	gat	1104
138	Ala	Thr	Asn	Ile	Lys	His	Phe	Lys	Asn	Cys	Thr	Ser	Ile	Ser	Gly	Asp	
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142	Leu	His	Ile	Leu	Pro	Val	Ala	Phe	Arg	Gly	Asp	Ser	Phe	Thr	His	Thr	
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145	cct	cct	ctg	gat	cca	cag	gaa	ctg	gat	att	ctg	aaa	acc	gta	aag	gaa	1200
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153	ctc	cat	gcc	ttt	gag	aac	cta	gaa	atc	ata	cgc	ggc	agg	acc	aag	caa	1296
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218	Ile	Val	Arg	Lys	Arg	Thr	Leu	Arg	Arg	Leu	Leu	Gln	Glu	Arg	Glu	Leu	
219			675				680						685				
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251			805						810					815			
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254	Trp	Cys	Val	Gln	Ile	Ala	Lys	Gly	Met	Asn	Tyr	Leu	Glu	Asp	Arg	Arg	
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266	Glu	Glu	Lys	Glu	Tyr	His	Ala	Glu	Gly	Gly	Lys	Val	Pro	Ile	Lys	Trp	
267	865				870				875					880			
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273	gtc	tgg	agc	tac	ggg	gtg	acc	gtt	tgg	gag	ttg	atg	acc	ttt	gga	tcc	2736
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310	Ser	Ala	Thr	Ser	Asn	Asn	Ser	Thr	Val	Ala	Cys	Ile	Asp	Arg	Asn		
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314	Gly	Leu	Gln	Ser	Cys	Pro	Ile	Lys	Glu	Asp	Ser	Phe	Leu	Gln	Arg		
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318	Tyr	Ser	Ser	Asp	Pro	Thr	Gly	Ala	Leu	Thr	Glu	Asp	Ser	Ile	Asp		
319		1070					1075					1080					
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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
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